

Appendix table 6-14

**Value added of all manufacturing industries, by region/country/economy: 1997–2012**

(Millions of current dollars)

Region/country/economy	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
World	5,534,803	5,382,170	5,528,360	5,646,338	5,331,755	5,462,896	6,073,949	6,858,865	7,345,687	7,897,442	8,883,792	9,541,371	8,693,237	9,697,340	11,027,364	11,073,421
North America																
Canada	108,353	106,932	120,956	132,763	122,942	123,402	137,203	153,357	164,049	175,178	188,627	181,012	142,550	167,776	186,746	190,078
Mexico	96,166	101,471	114,443	132,626	136,567	136,921	128,804	139,618	153,958	175,780	188,645	195,062	151,700	185,889	213,885	217,980
United States	1,318,141	1,391,063	1,451,898	1,479,920	1,408,038	1,431,928	1,451,742	1,566,162	1,656,088	1,724,449	1,780,798	1,701,891	1,603,947	1,693,981	1,793,749	1,876,317
Central and South America																
Argentina	53,409	53,353	48,114	46,901	43,264	20,763	29,142	34,137	39,292	44,104	51,305	63,983	60,426	69,724	84,100	86,665
Bolivia	1,151	1,189	1,126	1,119	1,087	1,030	1,034	1,097	1,111	1,300	1,497	1,860	2,014	2,215	2,461	2,761
Brazil	128,442	117,275	82,447	96,169	81,564	73,471	86,095	109,473	136,912	162,452	200,106	233,979	232,699	297,640	308,136	276,247
Chile	14,996	14,074	13,178	13,772	13,145	12,835	12,627	15,514	17,349	19,688	20,748	20,109	19,421	23,282	27,146	27,265
Colombia	16,679	15,696	13,553	13,915	13,884	13,747	13,475	16,875	20,718	23,169	29,984	33,890	30,519	36,868	42,198	44,965
Costa Rica	2,618	2,972	4,200	3,677	3,243	3,277	3,361	3,661	3,915	4,396	5,028	5,419	4,770	5,771	6,953	7,573
Ecuador	2,485	2,760	2,914	2,918	3,151	3,332	3,677	3,920	4,087	4,436	5,214	6,266	5,951	6,256	7,477	8,145
Honduras	1,056	1,204	1,309	1,476	1,503	1,564	1,628	1,699	1,862	2,071	2,219	2,472	2,389	2,628	3,108	3,275
Jamaica	939	914	889	842	822	819	781	835	867	906	980	1,101	993	1,037	1,181	1,183
Panama	1,078	1,135	1,167	1,100	1,034	974	969	1,023	1,072	1,138	1,226	1,417	1,415	1,440	1,783	1,958
Peru	8,776	8,080	7,200	7,696	7,909	8,234	8,726	10,364	11,856	13,511	15,676	18,780	16,901	20,820	24,512	25,941
Uruguay	3,567	3,598	3,220	2,857	2,649	1,780	1,791	2,040	2,579	2,848	3,215	4,539	4,185	4,809	5,347	5,749
Venezuela	18,136	17,379	17,337	21,706	20,882	15,270	14,299	18,507	21,941	25,519	30,723	44,091	46,919	31,055	42,032	45,625
Europe																
EU	1,584,769	1,630,033	1,584,357	1,463,083	1,439,640	1,520,570	1,797,321	2,044,446	2,097,914	2,221,095	2,561,420	2,691,317	2,204,904	2,291,925	2,562,861	2,358,864
Austria	37,026	37,827	37,851	35,370	34,971	36,852	44,251	50,422	53,335	58,195	68,816	75,662	63,559	64,084	71,940	67,708
Belgium	45,259	45,587	43,512	39,907	38,523	41,105	48,558	56,258	57,514	59,236	66,619	69,455	59,017	59,598	65,155	60,040
Bulgaria	1,434	1,774	1,579	1,597	1,834	2,214	2,902	3,306	4,047	4,540	6,155	6,645	6,454	5,973	7,302	6,785
Czech Republic	14,137	14,416	14,442	13,785	14,800	17,402	20,508	26,260	29,532	34,057	41,759	48,574	40,298	41,356	46,783	42,362
Denmark	24,787	24,894	24,454	22,249	21,900	23,500	27,400	30,252	30,984	32,705	37,000	40,786	33,086	32,316	32,875	31,065
Finland	26,302	29,148	28,823	28,073	28,400	29,717	34,767	39,052	39,749	43,440	52,049	53,025	38,155	37,987	41,322	38,576
France	209,014	215,117	209,054	190,440	185,347	192,338	227,811	251,597	254,993	255,457	287,582	307,402	265,462	252,475	267,161	241,674
Germany	438,818	449,215	431,224	392,551	388,976	407,865	492,305	561,577	570,073	614,534	710,669	738,051	599,527	663,279	768,370	711,188
Greece	13,084	13,326	13,512	12,489	12,163	13,388	16,676	19,242	21,112	22,478	25,166	30,597	30,166	27,710	28,631	25,884
Hungary	9,314	9,775	9,502	9,279	10,299	12,414	15,627	19,533	20,993	22,177	26,216	28,861	23,239	24,555	28,557	26,056
Ireland	22,241	26,226	29,560	28,233	29,675	35,535	39,845	42,152	41,343	42,857	49,695	51,037	48,725	50,078	54,757	51,422
Italy	232,347	236,214	225,994	205,552	204,679	218,050	258,807	292,515	294,982	309,997	359,283	377,417	313,940	306,324	333,536	293,388
Netherlands	56,188	58,312	57,380	53,519	52,555	55,747	67,928	77,744	80,986	83,696	97,970	106,756	89,399	91,783	102,425	93,308
Poland	27,491	29,673	28,091	28,208	28,485	28,840	33,784	42,838	49,567	56,364	70,364	86,486	66,533	78,050	92,462	88,667
Portugal	18,632	18,982	19,128	17,002	17,042	18,289	21,519	23,777	23,550	24,150	27,298	29,419	25,339	25,153	27,237	24,499
Romania	8,540	8,937	6,935	7,850	8,988	10,115	12,180	15,969	21,009	25,780	35,661	40,094	32,527	35,823	42,417	39,518
Slovakia	4,445	4,614	4,481	4,466	4,832	5,046	6,979	9,049	10,244	12,161	16,145	19,794	15,587	14,948	17,390	16,766
Spain	101,797	105,285	104,965	97,801	100,105	107,899	133,710	152,771	160,018	170,426	193,387	211,094	172,492	168,386	183,030	161,800
Sweden	47,944	48,915	49,307	47,750	41,261	44,981	55,273	63,386	64,589	69,062	79,601	75,630	56,695	70,902	82,753	76,045
United Kingdom	245,971	251,798	244,563	226,961	214,805	219,274	236,491	266,744	269,295	279,781	309,986	294,531	224,704	241,144	268,758	262,116

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(Millions of current dollars)

Region/country/economy	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Other Europe</b>																
Norway	16,800	16,863	16,975	15,705	16,068	18,045	21,042	23,576	26,319	29,807	34,936	36,609	32,575	35,232	41,450	41,850
Russia	66,860	45,276	33,784	44,979	46,966	52,491	61,829	89,920	119,799	151,354	196,445	248,017	157,697	195,425	251,212	260,116
Switzerland	51,071	50,973	48,910	44,059	47,330	51,971	59,302	66,309	68,940	74,145	83,478	98,376	89,285	97,448	116,987	114,855
Ukraine	10,581	9,060	7,372	5,708	6,625	7,582	9,320	12,055	16,950	21,667	28,402	31,276	18,210	19,971	20,883	21,468
<b>Middle East</b>																
Bahrain	966	814	839	939	978	1,020	1,118	1,216	1,628	2,195	2,827	3,583	2,810	3,386	4,329	4,283
Iran	8,398	7,315	6,912	9,276	11,265	13,218	15,638	19,263	23,513	28,146	34,814	41,183	42,681	55,754	62,598	50,249
Israel	16,799	17,028	17,337	19,309	16,941	15,001	15,943	17,010	18,258	20,102	23,782	27,537	25,591	28,060	32,140	31,111
Jordan	829	991	1,024	1,095	1,153	1,341	1,472	1,780	1,935	2,474	3,131	4,012	4,151	4,431	4,909	5,390
Kuwait	4,016	3,038	3,334	2,608	2,214	2,984	3,782	4,941	5,866	5,566	6,344	6,525	5,428	6,626	7,460	7,756
Qatar	939	807	788	966	1,074	1,395	1,800	3,638	4,394	5,664	7,365	12,322	9,223	13,512	17,222	19,013
Saudi Arabia	16,627	15,492	16,747	18,211	18,455	19,460	23,004	25,554	29,522	33,043	36,402	39,433	39,113	46,355	60,536	62,873
Turkey	67,886	64,402	54,280	53,545	37,206	41,200	53,727	68,059	83,372	91,105	108,730	118,269	93,458	114,446	125,968	126,882
United Arab Emirates	6,225	6,532	7,226	9,465	13,755	14,346	15,248	17,018	19,160	21,450	23,278	27,132	23,315	25,126	27,073	28,494
<b>Africa</b>																
Cameroon	1,645	1,881	1,947	1,789	1,860	2,141	1,915	2,819	2,862	2,937	2,795	3,232	3,501	3,545	3,966	3,881
Egypt	16,992	16,059	16,183	15,904	14,880	13,949	11,536	13,609	15,540	17,214	20,314	25,587	29,673	34,559	36,356	37,145
Kenya	1,487	1,515	1,284	1,292	1,270	1,292	1,447	1,610	1,974	2,313	2,830	3,300	3,032	3,182	3,217	3,823
Morocco	6,154	6,342	6,469	6,029	5,606	6,014	7,732	8,974	8,872	9,379	10,121	11,349	13,043	12,837	13,786	13,349
Nigeria	6,584	6,465	1,635	1,652	1,790	1,964	2,227	2,629	3,144	3,509	3,932	4,544	3,901	4,137	5,764	6,999
Senegal	687	719	719	604	728	806	963	1,126	1,140	1,166	1,409	1,648	1,568	1,578	1,775	1,747
South Africa	27,045	23,663	22,417	22,942	20,563	19,419	29,600	37,825	40,727	40,564	43,156	41,279	39,315	46,673	46,282	43,718
Tunisia	3,505	3,676	3,785	3,502	3,652	3,830	4,415	4,920	5,051	5,554	6,553	8,080	7,360	7,259	7,935	7,785
Zimbabwe	1,824	1,192	1,089	991	938	742	863	805	362	1,614	448	637	826	810	1,409	1,319
<b>Asia</b>																
Bangladesh	6,165	6,666	6,679	6,681	6,851	7,222	7,878	8,658	9,140	9,998	11,786	13,689	15,418	17,245	18,668	18,879
China	325,181	332,616	349,609	392,778	425,913	462,527	543,985	630,210	738,687	898,185	1,153,783	1,479,395	1,615,669	1,760,131	2,235,657	2,436,588
India	63,173	60,682	61,291	66,785	66,767	71,125	83,340	100,013	118,292	140,117	177,206	188,098	187,383	227,518	245,064	238,574
Indonesia	70,779	29,212	44,561	45,786	46,615	56,190	66,330	72,083	78,349	100,394	116,908	141,916	142,209	175,907	205,935	213,649
Japan	983,285	868,623	966,802	1,034,091	856,454	807,664	886,340	974,283	978,752	926,621	926,423	996,344	905,545	1,088,234	1,193,190	1,169,761
Malaysia	27,059	19,773	23,306	28,029	26,357	28,559	31,936	36,695	39,543	44,848	50,560	56,689	48,138	60,625	70,139	71,824
Pakistan	10,050	10,199	9,998	9,745	9,820	10,764	12,561	15,491	19,098	22,744	25,804	27,703	25,326	29,165	36,863	38,451
Philippines	21,784	16,937	19,477	19,825	18,811	20,089	20,677	21,882	24,792	28,868	33,971	39,728	35,789	42,802	47,403	51,372
Singapore	21,215	18,540	18,525	23,608	19,574	21,603	22,730	29,460	32,122	37,103	40,501	37,089	37,126	47,275	51,032	49,869
South Korea	123,103	86,751	113,941	136,201	120,656	135,421	149,356	181,594	210,940	234,264	259,823	235,073	209,229	276,594	313,820	305,294
Sri Lanka	2,652	2,756	2,727	2,916	2,829	3,162	3,512	3,867	4,764	5,434	5,985	7,309	7,618	8,922	10,777	10,107
Taiwan	74,138	67,576	71,890	80,710	68,554	75,376	81,808	91,644	97,406	99,855	103,747	99,568	89,520	112,364	118,349	111,566
Thailand	40,113	31,103	35,959	36,139	33,725	38,567	45,339	51,184	56,405	67,275	80,849	89,364	83,293	107,532	111,225	116,608
Vietnam	4,425	4,666	5,075	5,786	6,466	7,218	8,090	9,239	10,916	12,944	15,097	18,533	19,523	20,837	24,010	27,142

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(Millions of current dollars)

Region/country/economy	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Australia/Oceania																
Australia	56,122	48,191	50,226	45,884	41,758	48,011	61,632	70,727	75,407	80,578	94,378	91,529	79,289	100,959	118,498	118,549
New Zealand	10,881	8,649	8,930	8,263	7,965	9,272	11,833	14,449	16,171	15,204	18,066	18,226	14,708	17,762	19,804	20,493

EU = European Union.

NOTES: Value added is the amount contributed by a country, firm, or other entity to the value of a good or service and excludes purchases of domestic and imported materials and inputs. Data are not available for EU members Cyprus, Estonia, Latvia, Lithuania, Luxembourg, Malta, and Slovenia. China includes Hong Kong. Detail may not add to total because of rounding or minor discrepancies. See appendix table 6-1 for a full list of countries/economies in each region.

SOURCE: IHS Global Insight, special tabulations (2013) of the World Industry Service database.

*Science and Engineering Indicators 2014*